

ABSTRACT

5 The invention provides an apparatus for conditioning a organic fluid for
subsequent use in a medical procedure. The apparatus includes a cabinet having a
secure environment and a door providing the only access to the environment. An
input system is provided for transporting a organic fluid charge from a source to
10 the cabinet and a container is removably contained in the secure environment and
coupled to the charge input system to receive the charge. Stressors are coupled to
the cabinet and positioned for operation to create a conditioned charge in the
container. An output system is coupled to the container and includes a receiver for
15 the conditioned charge. The apparatus includes an automated control system
operable upon closing the door to lock the door and to then condition the charge,
and to then cause the charge to move from the container to the receiver. As a
result, a charge from the input system is conditioned and delivered to the receiver,
the door is then unlocked and the conditioned charge is ready to be removed and
used to complete the medical procedure.